

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|---|------------------|---------|------------------|
| S113 | 2 | ("6758640").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/04 07:58 |
| S114 | 1 | 2002-373853.NRAN. | DERWENT | OR | ON | 2005/05/04 07:57 |
| S115 | 2 | ("20020197122").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/04 09:02 |
| S116 | 14808 | ((409/131-132) or (82/1.11) or (408/1r) or (409/133) or (409/186-188) or (409/193-195) or (409/207-209) or (700/175) or (483/2) or (483/7-9) or (408/2) or (408/8-13) or (408/16) or (408/710) or (409/134) or (409/147-149) or (324/71.1) or (324/76.11) or (324/133) or (82/173)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/04 09:05 |
| S117 | 2768248 | @pd>"20031212" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 09:05 |
| S118 | 368 | S116 and S117 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 09:06 |
| S119 | 5008580 | contact\$4 or touch\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 09:06 |
| S120 | 6816782 | sens\$4 or detect\$4 or determin\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 09:07 |

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|----------|--------|-------------------|---|----|----|------------------|
| S12 1 | 187475 | S119 near3 S120 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 09:08 |
| S12 2 | 47 | S118 and S121 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 09:08 |
| S12 3 | 0 | ("6758640").URPN. | USPAT | OR | ON | 2005/05/04 09:12 |

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|---|-----|--|---|----|----|------------------|
| S12 4 | 117 | (US-20020197122-\$ or US-20030002943-\$ or US-20030017016-\$ or US-20030017018-\$ or US-20040151555-\$).did. or (US-3621395-\$ or US-3728595-\$ or US-3728621-\$ or US-3744124-\$ or US-3817647-\$ or US-3821921-\$ or US-3846688-\$ or US-4118660-\$ or US-4128796-\$ or US-4203691-\$ or US-4246577-\$ or US-4281385-\$ or US-4329771-\$ or US-4396322-\$ or US-4400118-\$ or US-4408933-\$ or US-4428055-\$ or US-4440530-\$ or US-4451185-\$ or US-4451892-\$ or US-4484118-\$ or US-4547847-\$ or US-4549270-\$ or US-4561058-\$ or US-4631683-\$ or US-4638248-\$).did. or (US-4650375-\$ or US-4657451-\$ or US-4694686-\$ or US-4704693-\$ or US-4709198-\$ or US-4736157-\$ or US-4765784-\$ or US-4782452-\$ or US-4820092-\$ or US-4821460-\$ or US-4831785-\$ or US-4849741-\$ or US-4954022-\$ or US-5018266-\$ or US-5030920-\$ or US-5060547-\$ or US-5076102-\$ or US-5152641-\$ or US-5172618-\$ or US-5239479-\$ or US-5247452-\$ or US-5254826-\$ or US-5261768-\$ or US-5393288-\$ or US-5562528-\$ or US-5584744-\$ or US-5777231-\$).did. or (US-5819202-\$ or US-5940787-\$ or US-5941151-\$ or US-6008612-\$ or US-6140600-\$ or US-6212935-\$ or US-6233497-\$ or US-6318189-\$ or US-6343900-\$ or US-6481939-\$ or US-6758640-\$).did. or (US-2256120-\$ or US-3476013-\$). did. or (DE-4039132-\$ or EP-1197819-\$ or EP-1216791-\$ or EP-334341-\$ or EP-737903-\$).did. or (JP-02237703-\$ or JP-06300508-\$ or JP-07251353-\$ or JP-10217069-\$ or JP-2002120129-\$ or JP-2002120130-\$ or JP-55005254-\$ or JP-55011706-\$ or JP-55048557-\$ or JP-56009149-\$ or JP-56015952-\$ or JP-57015648-\$ or JP-57059105-\$ or JP-57138558-\$ or JP-58223551-\$ or JP-59024947-\$ or JP-60048246-\$ or JP-61030355-\$ or JP-61164764-\$ or JP-61265242-\$ or JP-62115342-\$ or JP-63002647-\$ or JP-63028542-\$ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/05/04 09:44 |
| Best Available Copy | | | | | | |
| Search History 5/9/05 7:18:23 PM Page 3 C:\APPS\EAST\Workspaces\40910992\164\methodofdetectingcontactbetweentoolandworkpiece.wsp JP-63002647-\$ or JP-63028542-\$ | | | | | | |

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|----------|---------|--|---|----|----|------------------|
| S12 5 | 2322222 | work or workpiece | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 09:44 |
| S12 6 | 1500901 | tool\$4 or cutter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 09:44 |
| S12 7 | 1809 | S119 with S120 with S125 with S126 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 09:48 |
| S12 8 | 301 | (S119 near3 S120) with (S119 near3 S125 near3 S126) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 09:51 |
| S12 9 | 249 | S128 not S124 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/04 09:51 |